

Training Course Outline

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| WIFA Instrument TCO Rev 7  Revised Jan 3 2016  **Record of Revisions** | | | | | | | | |  |  |  |  |
| **Revision Number** | **Revision Date** | **Insertion Date** | **By** | | | **Comments** | | |
|  |  |  | Benzion Zwebner | | | Original Submission | | |
| Rev 7 | **01/08/2016** |  | Harry Kraemer | | | Added AATD, Modified Graduation Certificate | | |
| Rev 7 | **01/08/2016** |  | Harry Kraemer | | | Added two aircraft to fleet  Changed Assistant Chief Instructor | | |
| Rev 7 | **01/08/2016** |  | Harry Kraemer | | | Changed Chief Instructor and Assistant Chief Instructor | | |
| Rev 7 | **01/08/2016** |  | Harry Kraemer | | | Modified Ground Instruction Facilities and Overall Office Layouts. Aircraft Added to Fleet | | |
| Rev 7 | **01/08/2016** |  | Harry Kraemer | | | Added Aircraft | | |
| Rev 7 | **01/08/2016** |  | Harry Kraemer | | | Amended Chief and Assistant Instructors | | |
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**Washington International Flight Academy Facilities Overview**

Washington International Flight Academy is located at the Montgomery County Airpark (GAI) Airport, Gaithersburg, MD and is operated as:

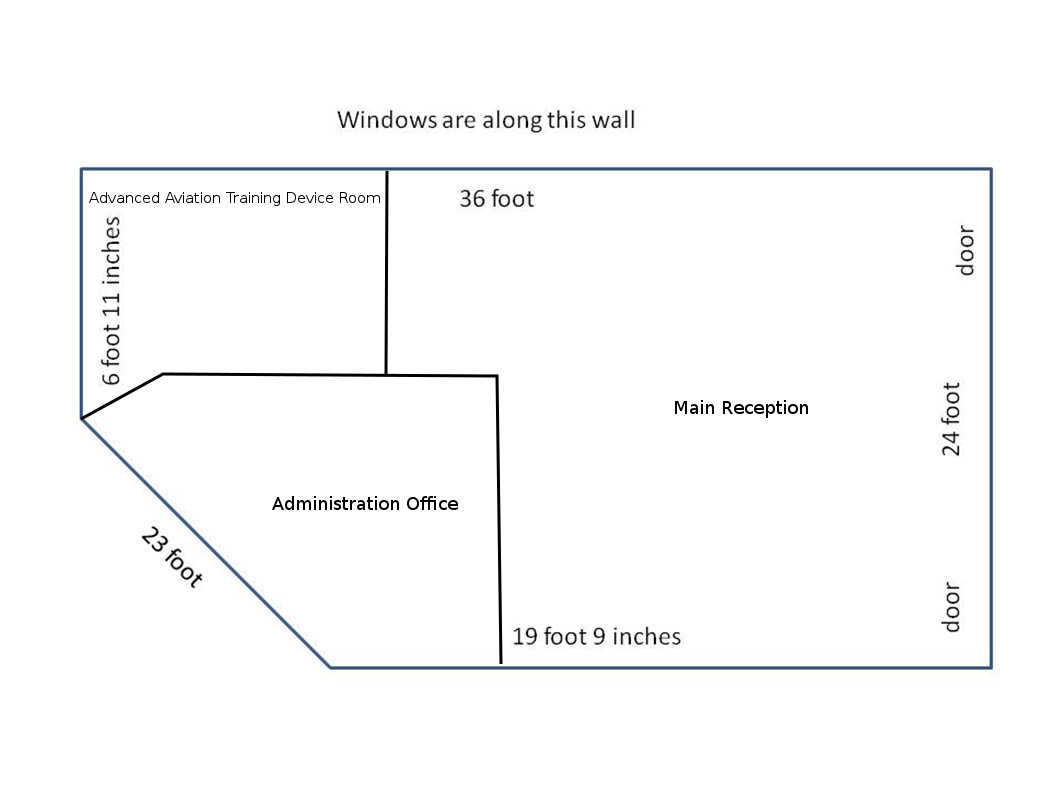
Washington International Flight Academy

Montgomery County Airpark (GAI) Airport.

7940 Airpark Rd., Gaithersburg, MD 20879

**GROUND INSTRUCTIONAL FACILITIES.**

Ground instructional facilities are located in facility, located at Airport, , . Training space consists of 1 training room with 3 separate cubicles, a classroom capably of group study sessions and a room dedicated for a Redbird FMX AATD. Each training sp/ace has a table and chairs for student and instructor. The classroom has accommodations for group training. The following diagram depicts the main reception facility to be used.



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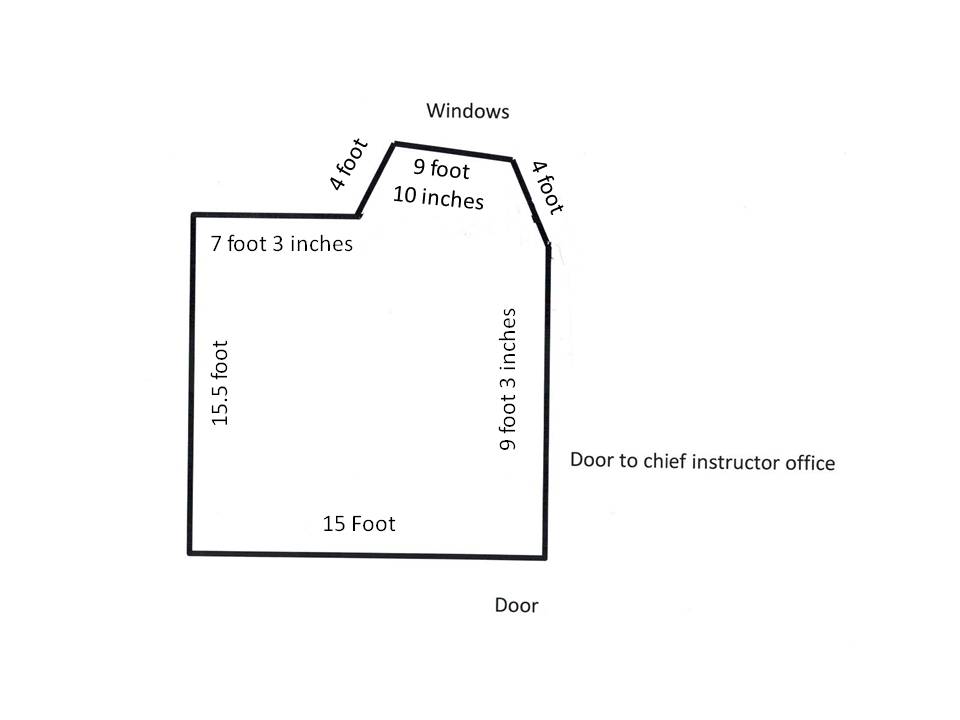
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**Washington International Flight Academy Overall Office Layout**

All office/classroom/briefing areas are located together in the same building. Aircraft are in tie downs within 50 feet and in a hangar nearby. A restroom is located within the facility. Air conditioning is provided and available for use as needed in addition to heating.



A view of the classroom:



The classroom has accommodations for group training. The classroom can hold a maximum of 12 people. The following diagram depicts the facility to be used. The diagram above shows the classroom size.

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A view of one of the cubicles in the classroom. Each cubicle has a whiteboard with nearby access to internet flight planning and weather briefings.



Reception Area



Another view of the reception area

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A view of the room dedicated to the Redbird FMX AATD. The room is Air Conditioned with a private entrance and is solely dedicated to the use of the AATD.

**AIRPORT**

Montgomery County Airpark (GAI) Airport is the main operations base for training in this course. It has a hard-surfaced runway which meets the requirements of FAR § 141.38 for day and night flight operations. Maintenance services available 24 hours. Fuel service is available 24 hours via self-serve.

**AIRPORT FACILITIES**

Washington International Flight Academy facility includes a pilot briefing area; the briefing area is equipped with Internet service, computer, a printer and a standard line telephone for obtaining weather briefings from the Flight Service Station (FSS). The facility is used exclusively by students.

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**AIRCRAFT**

The aircraft listed below will be used for all flight training in this course. These aircraft meet the requirements of FAR § 141.39. Radio equipment will consist of at least one 360 channel transceiver and a 4096 code transponder with Mode C capability. The aircraft is/are equipped for day/night VFR and for IFR as specified in FAR 91.205.

Listing of Aircraft used by the Washington International Flight Academy for Instrument Training:

|  |  |  |
| --- | --- | --- |
| **Type of Aircraft** | **Year of Manufacture** | **N-Number** |
| Piper PA28-201-RT | 1982 | N528FT |
| Cessna 172 S | 2005 | N2464H |
| Cessna 172 P | 1984 | N34HD |
| Cessna 172 N | 1980 | N5157K |
| Cessna 172 P | 1986 | N9400L |
| Cessna 172 R  Cessna 172 S  Cessna R172 K  Piper PA28161  Piper PA28161  Cessna 172M  Cessna 172 N  Cessna 172 Q  Piper PA28201RT | 1998  2005  1978  1978  1981  1976  1978  1983  1982 | N2621Z  N2277T  N758ES  N2172D  N8445S  N1377U  N5215E  N911AT  N528FT |

**ADVANCED AVIATION TRAINING DEVICE (AATD)**

This Redbird FMX AATD meets the requirements of FAR § 141.41 (b) Appendix B, Appendix C and Appendix D. The AATD listed above will be used for the ground training listed in the Syllabus and for up to 40% of the hours of flight training in accordance with Part 141.4 (b) Appendix C.

**Chief Instructor:**

Ziv Levy

**Assistant Chief Instructor:**

Harry Kraemer

**Flight and Ground Instructor Requirements**:

**Medical Requirement:** 3rd Class Medical

**Minimum Certifications:** Commercial Pilot Certificate, Flight Instructor Certificate that matches the appropriate Category and Class of aircraft

**Minimum Flight Experience:** 300 Hours of total flight time in the appropriate Category

**Assistant Chief Instructor Requirements:**

Must match the Medical and Certification requirements of Flight and Ground Instructor

Minimum Flight Experience: 250 hours of Instruction Given and 500 hours of PIC time logged and must have held a Flight Instructor Certificate for a minimum of 12 months.

**Chief Instructor Requirements:**

Must match the Medical and Certification requirements of Flight and Ground Instructor

Minimum Flight Experience: 500 hours of Instruction Given and 1000 hours of PIC time logged and must have held a Flight Instructor Certificate for a minimum of 24 months.

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Sample Certificates:



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